

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	69	(702/48).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 11:26
S2	427	(702/50).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 11:44
S3	220	(702/51).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 11:46
S4	106	(702/54).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 11:54
S5	237	(702/55).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 12:29
S6	499	(702/56).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 12:40
S7	70	(702/137).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 12:42
S8	258	(702/138).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 12:56
S9	116	(73/54.23).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 13:54
S10	126	(73/54.24).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 14:13
S11	0	("2004/0237633").URPN.	USPAT	OR	ON	2007/06/17 14:09
S12	0	("7010963").URPN.	USPAT	OR	ON	2007/06/17 14:10
S13	2	("4240285"   "4857792").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/17 14:10
S14	94	(73/54.25).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 14:15
S15	40	(73/54.26).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 14:16

## EAST Search History

S16	51	(73/54.27).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 14:18
S17	236	(73/54.28).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 14:27
S18	20	(73/54.29).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 14:28
S19	95	(73/54.31).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 14:29
S20	107	(73/54.32).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 14:30
S21	79	(73/54.33).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 14:33
S22	28	(73/54.34).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 14:33
S23	119	(73/54.35).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 14:34
S24	29	(73/54.36).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 14:35
S25	45	(73/54.37).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 14:36
S26	50	(73/54.38).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 14:37
S27	212	(73/54.41).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 14:40
S28	45	(73/61.45).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 14:40

## EAST Search History

S29	198	(73/61.75).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 14:43
S30	180	(73/64.53).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 19:02
S31	715	(73/570).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 19:16
S32	1839	(73/579).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 19:44
S33	443	(73/592).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 19:50
S34	306	(73/662).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 19:53
S35	641	(73/149).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 20:00
S36	93	(73/170.13).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 20:01
S37	485	(73/861.18).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 20:08
S38	127	(73/861.19).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 20:11
S39	2282	(73/290R).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 20:12
S40	1051	(73/290V).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 20:26
S41	301	(73/702).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 20:29

## EAST Search History

S42	95	(73/703).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 20:31
S43	117	(73/704).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 20:33
S44	132	(700/281).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 20:34
S45	687	(700/282).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 20:40
S46	186	(700/283).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 20:42
S47	251	(700/284).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 20:45
S48	116	(700/285).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/17 20:48
S49	28769	(oscillating oscillatory oscillator vibrating vibrator vibratory) with rod	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/17 21:19
S50	2126	(oscillating oscillatory oscillator vibrating vibrator vibratory) with rod and rod with (groove neck)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/17 20:59
S51	41	(oscillating oscillatory oscillator vibrating vibrator vibratory) with rod and rod with (groove neck) with (frequency period)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/17 20:50
S52	661	(oscillating oscillatory oscillator vibrating vibrator vibratory) with rod with (groove neck)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/17 20:59

## EAST Search History

S53	1237	(oscillating oscillatory oscillator vibrating vibrator vibratory) with rod and rod with (coaxial coaxially)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/18 15:03
S54	680	(oscillating oscillatory oscillator vibrating vibrator vibratory) with rod same rod with (coaxial coaxially)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/17 21:25
S55	484	(oscillating oscillatory oscillator vibrating vibrator vibratory) with rod and rod with (coaxial coaxially) and (fluid liquid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/17 21:25
S56	1906	(piezoelectric piezo adj electric) with polariz\$5 with opposite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/18 15:05
S57	462	(piezoelectric piezo adj electric) with polariz\$5 with opposite and (liquid fluid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/18 15:05
S58	229	(piezoelectric piezo adj electric) with polariz\$5 with opposite and rod	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/18 15:05
S59	59	S57 and S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/18 15:05